

In the claims

1. (Currently Amended) A set top box comprising:
a connection to a network adapted to receive content from the network, an output adapted to send a signal to a television, at least one resource, and a remote resource manager adapted to detect / sense the resource and communicate information about the detected resource to a remote location.
2. (Currently Amended) The STB according to claim 1, wherein the remote resource manager sends the information about the detected resource to a service provider.
3. (Original) The STB according to claim 1, wherein the resource is a hard disk drive.
4. (Original) The STB according to claim 1, wherein the resource is memory.
5. (Original) The STB according to claim 1, wherein the resource relates to tuner capabilities.
6. (Currently Amended) A method for communicating with a remote set top box (STB) comprising the step of:
receiving at a location remote from the STB a first item of information related to resources associated with the STB from the STB; and
comparing at the location remote from the STB the first item of information with a second item of information, the second item of information being related to resources expected to be associated with the STB; and
based on a result of the comparing, communicating an instruction involving the resources from the location remote form the STB to the STB.
7. (Currently Amended) The method according to claim 6, wherein the second item of information is received by the location remote from the STB from a database.

8. (Original) The method according to claim 6, wherein the first item of information includes information related to a fixed disc drive.

9. (Currently Amended) A method for remotely managing resources associated with a set top box (STB) comprising the steps of:

receiving at a location remote from the STB a first item of information sent from the STB, wherein the first item of information relates to the resources associated with the STB;

retrieving at the location remote from the STB a second item of information, wherein the second item of information relates to resources that are expected to be associated with the STB, and

comparing at the location remote from the STB the first item of information with the second item of information.

10. (Original) The method according to claim 9, wherein the second item of information relates to an expected configuration of resources associated with the STB.

11. (Original) The method according to claim 9, wherein if a difference between the first item of information and the second item of information is detected, then an instruction is sent to the STB.

12. (Original) The method according to claim 9, wherein the first item of information is received from a remote resource manager.

13. (Currently Amended) A method for remotely managing resources associated with an set top box (STB) comprising the steps of :

receiving at a location remote from the STB a first item of information from the STB, wherein the first item of information relates to resources associated with the STB;

retrieving at the location remote from the STB a second item of information from a database spaced from the STB, wherein the second item of information relates to an expected configuration of the STB;

comparing at the location remote from the STB the first item of information with the second item of information; and

sending an instruction from the location remote from the STB to the STB wherein the instruction is adapted to perform a function on the STB that is related to the resources.

14. (Original) The method according to claim 13, wherein the instruction modifies an amount of available disk space on a fixed disk drive associated with the STB.

15. (Original) The method according to claim 14, wherein the instruction modifies an amount of available disk space on a fixed disk drive associated with the STB by instructing the STB to address only certain portions of the fixed disk drive.

16. (Original) The method according to claim 14, wherein the instruction modifies an amount of available disk space on a fixed disk drive associated with the STB by instructing the STB to address additional portions of the fixed disk drive.

17. (Original) The method according to claim 13, wherein the instruction modifies a capability of a tuner.

18. (Original) The method according to claim 17, wherein the instruction modifies the capability of a tuner by permitting the tuner to descramble additional channels.

19. (Original) The method according to claim 17, wherein the instruction modifies the capability of a tuner by preventing the tuner to descramble preselected channels.

20. (Currently Amended) The method according to claim 13, wherein the instruction is sent from the location remote from the STB to a remote resource manager of the STB.

21. (Original) The method according to claim 13, wherein the instruction is adapted to be received by a remote resource manager.

22. (New) The method of claim 12, further comprising:
receiving at the STB user input that requests a new service; and
determining by the remote resource manager whether the STB has the resources
to support the new service.
23. (New) The method of claim 6, wherein the STB is integrated into a television.
24. (New) The method of claim 13, wherein the instruction provides for at least one
of enabling a resource of the STB related to the first item of information, disabling a
resource of the STB related to the first item of information, including authorization keys
related to the first item of information, and causing the STB to diagnose a problem of the
STB related to the first item of information.
25. (New) A computer readable medium having encoded instructions that causes at
least one computer to:
receive a first item of information from a set top box (STB), wherein the first item
of information relates to resources associated with the STB;
retrieve a second item of information from a database spaced from the STB,
wherein the second item of information relates to an expected configuration of the STB;
compare the first item of information with the second item of information; and
send an STB instruction to the STB wherein the instruction is adapted to perform
a function on the STB that is related to the resources.
26. (New) The computer readable medium of claim 25, wherein the second item of
information is received from a database.
27. (New) The computer readable medium according to claim 25, wherein the
encoded instructions further cause the STB instructions to be sent to a remote resource
manager of the STB and wherein the encoded instructions further cause the remote
resource manager to detect the resources and send the first item of information.

28. (New) The computer readable medium of claim 29, wherein the encoded instructions further cause the STB to receive user input that requests a new service, and determine by the remote resource manager whether the STB has the resources to support the new service.

29. (New) The computer readable medium of claim 25, wherein the STB is integrated into a television.

30. (New) The computer readable medium of claim 25, wherein the STB instructions provide for at least one of enabling a resource of the STB related to the first item of information, disabling a resource of the STB related to the first item of information, including authorization keys related to the first item of information, and causing the STB to diagnose a problem of the STB related to the first item of information.